Application No.: 10/658,791 Docket No.: 22129.00003-2

AMENDMENTS TO THE CLAIMS

(currently amended) A brazing sheet comprising:
an aluminum 3xxx series core alloy,

wherein at least one side thereof is provided with

<u>a first layer of</u> an aluminum clad material <u>disposed on one side of said core alloy, wherein said</u> first layer comprises comprising

from 0.7-2.0% Mn, and

0.7-3.0% Zn,

wherein said clad is capable of being used as the inner-liner of a heat exchanger tube productand 0.05-0.4% Cu.

- 2. (original) A brazing sheet of claim 1, wherein another side of said core is provided with an aluminum alloy comprising at least 5.5% Si.
- 3. (canceled)
- 4. (canceled)
- 5. (original) A heat exchanger tube prepared from a brazing sheet according to claim 1.
- 6. (original) Braze tube stock prepared from a sheet according to claim 1.
- 7. (currently amended) A method for reducing corrosion and/or erosion associated with fluid velocity in the interior of heat exchanger tubes comprising:

providing a brazing sheet material that includes an inner clad layer <u>wherein said inner</u> <u>clad layer comprises</u> <u>including</u>

from 0.7-3.0% Zn, and from 0.7-2.0% Mn and 0.05-0.4% Cu,

forming a heat exchanger tube wherein

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said inner clad is present on the interior of said heat exchanger tube.

8. (previously presented) A method according to claim 7, wherein said method imparts a reduction from between 10% to 60% of the erosion/corrosion compared to AA7072 as measured by maximum pit depth in microns for fluid velocity rates from 0.9 m/second – 3.0 m/second.

- 9. (previously presented) A method according to claim 7, wherein said method imparts a reduction from between 10% to 60% of the erosion/corrosion compared to AA7072 as measured by average pit depth in microns for fluid velocity rates up to 5.0 m/second.
- 10. (previously presented) A method according to claim 7, wherein said method imparts a reduction from between 10% to 60% of the erosion/corrosion compared to AA7072 as measured by maximum pit depth in microns for fluid velocity rates up to 5m/second.
- 11. (Original) A method according to claim 7, wherein said brazing sheet material includes an outer clad layer comprising at least 5.5% Si.
- 12. (Original) A heat exchanger prepared according to the method of claim 7.
- 13. (Original) A heat exchanger prepared using a brazing sheet according to claim 1.
- 14. (Original) A brazing sheet according to claim 1 that has a thickness of 0.007" 0.015".
- 15. (Original) A heat exchanger according to claim 12, that has been formed from a brazing sheet having a size of 0.007" 0.015".
- 16. canceled
- 17. (previously presented) A heat exchanger as claimed in claim 13, that shows substantially no difference in maximum and/or average pit depth after being exposed to fluid velocities from 0.94 m/second 2.36 m/second for 250 hours.
- 18. (previously presented) Tube stock according to claim 6, wherein said tube stock will have a maximum pit depth of up to 40 microns when exposed to a fluid at a velocity of 2.36 m/second for 250 hours.